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Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1.   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
        20   25

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Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

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Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

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Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

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Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala
        20   25

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<400> 13

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala
          20   25

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<400> 14

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

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Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

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Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala
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Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala Gly
        20   25

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Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

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Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala Gly
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<400> 25

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Xaa
            20   25

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<400> 26

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa
        20   25

<210> 27
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<400> 27

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa
       20   25

<210> 28

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<400> 28

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa
            20

<210> 29
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<400> 29

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
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Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

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<400> 30

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa
          20   25

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<400> 31

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa
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<210> 32
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<400> 32

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa
            20

<210> 33
<211> 27
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<400> 33

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala
            20   25

<210> 34
<211> 26
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<400> 34

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala
        20   25

<210> 35
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<400> 35

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala
        20   25

<210> 36

<211> 24
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<400> 36

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala
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<210> 37
<211> 26
<212> PRT
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<400> 37

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala
            20   25

<210> 38
<211> 25
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<400> 38

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala
            20   25

<210> 39
<211> 24
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<400> 39

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala
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<210> 40
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<400> 40

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala
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<210> 41
<211> 27
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<400> 41

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 42
<211> 26
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<400> 42

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Gly
       20   25

<210> 43
<211> 25
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<400> 43

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Gly
      20   25

<210> 44

<211> 24
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<400> 44

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Gly
            20

<210> 45
<211> 26
<212> PRT
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<400> 45

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 46
<211> 25
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<400> 46

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 47
<211> 24
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<400> 47

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Gly
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<210> 48
<211> 23
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<400> 48

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Gly   .
            20

<210> 49
<211> 28
<212> PRT
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<400> 49

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

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<210> 50
<211> 27
<212> PRT
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<400> 50

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

<210> 51
<211> 26
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<400> 51

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

<210> 52

<211> 25
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<400> 52

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

<210> 53
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<220>
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<222> (26)..(26)
<223> Xaa is either Val or Met

<400> 53

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Gly
        20   25

<210> 54
<211> 26
<212> PRT
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<223> Xaa is either Val or Met

<400> 54

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Gly
        20   25

<210> 55
<211> 25
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<223> Xaa is either Val or Met

<400> 55

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Gly
          20   25

<210> 56
<211> 24
<212> PRT
<213> Unknown

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<223> Xaa is either Val or Met

<400> 56

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Gly
            20

<210> 57
<211> 26
<212> PRT
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<222> (26)..(26)
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<400> 57

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Xaa
            20   25

<210> 58
<211> 25
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<223> Xaa is either Val or Met

<400> 58

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa
            20   25

<210> 59
<211> 24
<212> PRT
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<220>
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<222> (24)..(24)
<223> Xaa is either Val or Met

<400> 59

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa
            20

<210> 60

<211> 23
<212> PRT
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<220>
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<223> Xaa is either Val or Met

<400> 60

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa
          20

<210> 61
<211> 25
<212> PRT
<213> Unknown

<220>
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<223> Xaa is either Val or Met

<400> 61

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa
            20   25

<210> 62
<211> 24
<212> PRT
<213> Unknown

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<223> Xaa is either Val or Met

<400> 62

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa
            20

<210> 63
<211> 23
<212> PRT
<213> Unknown

<220>
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<222> (23)..(23)
<223> Xaa is either Val or Met

<400> 63

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa
        20

<210> 64
<211> 22
<212> PRT
<213> Unknown

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<400> 64

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa
            20

<210> 65
<211> 28
<212> PRT
<213> Unknown

<220>
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<400> 65

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 66
<211> 27
<212> PRT
<213> Unknown

<220>
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<400> 66

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 67
<211> 26
<212> PRT
<213> Unknown

<220>
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<400> 67

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 68
<211> 25
<212> PRT
<213> Unknown

<220>
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<400> 68

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala Gly
          20   25

<210> 69
<211> 27
<212> PRT
<213> Unknown

<220>
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<400> 69

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 70
<211> 26
<212> PRT
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<400> 70

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala Gly
        20   25

<210> 71
<211> 25
<212> PRT
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<220>
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 71

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala Gly
        20   25

<210> 72
<211> 24
<212> PRT
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<400> 72

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala Gly
        20

<210> 73
<211> 27
<212> PRT
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<400> 73

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Ala
            20   25

<210> 74
<211> 26
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<223> /replace="Leu" /replace="Phe"

<400> 74

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala
          20   25

<210> 75
<211> 25
<212> PRT
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<400> 75

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala
          20   25

<210> 76
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<212> PRT
<213> Unknown

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<400> 76

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala
            20

<210> 77
<211> 26
<212> PRT
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<223> /replace="Leu" /replace="Phe"

<400> 77

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala
        20   25

<210> 78
<211> 25
<212> PRT
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<400> 78

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala
            20   25

<210> 79
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<212> PRT
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<400> 79

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala
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<210> 80
<211> 23
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<400> 80

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala
        20

<210> 81
<211> 27
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<400> 81

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Ala Gly
            20   25   .

<210> 82
<211> 26
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<400> 82

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala Gly
            20   25

<210> 83
<211> 25
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<400> 83

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala Gly
             20   25

<210> 84
<211> 24
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<400> 84

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala Gly
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<210> 85
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<400> 85

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala Gly
        20   25

<210> 86
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<400> 86

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala Gly
        20   25

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<400> 87

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala Gly
            20

<210> 88
<211> 23
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<223> /replace="Leu" /replace="Phe"

<400> 88

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala Gly
        20

<210> 89
<211> 27
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<400> 89

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His Gly
        20   25

<210> 90
<211> 26
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<400> 90

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Gly
            20   25

<210> 91
<211> 25
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<400> 91

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Gly
            20   25

<210> 92
<211> 24
<212> PRT
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<400> 92

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Gly
        20

<210> 93
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<212> PRT
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<400> 93

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Gly
        20   25

<210> 94
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<400> 94

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Gly
        20   25

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<400> 95

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Gly
          20

<210> 96
<211> 23
<212> PRT
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<400> 96

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Gly
            20

<210> 97
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<400> 97

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Ala
            20   25

<210> 98
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<400> 98

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala
            20   25

<210> 99
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<400> 99

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala
            20

<210> 100
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<400> 100

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala
        20

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<400> 101

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala
            20   25

<210> 102
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<400> 102

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala
          20

<210> 103
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<400> 103

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala
          20

<210> 104
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Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala
              20

<210> 105
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<400> 105

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His
            20   25

<210> 106
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<400> 106

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His
            20   25

<210> 107
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<400> 107

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His
            20

<210> 108
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<400> 108

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His
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<210> 109
<211> 25
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<400> 109

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His
            20   25

<210> 110
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<400> 110

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His
              20

<210> 111
<211> 23
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<400> 111

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His
          20

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<400> 112

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His
            20

<210> 113
<211> 26
<212> PRT
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<400> 113

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Gly
            20   25

<210> 114
<211> 25
<212> PRT
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<400> 114

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Gly
            20   25

<210> 115
<211> 24
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<400> 115

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Gly
           20

<210> 116
<211> 23
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<223> /replace="Leu" /replace="Phe"

<400> 116

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Gly
        20

<210> 117
<211> 25
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<400> 117

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Gly
        20   25

<210> 118
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<400> 118

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Gly
            20

<210> 119
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<400> 119

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Gly
          20

<210> 120
<211> 22
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<400> 120

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Gly
            20

<210> 121
<211> 22
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<400> 121

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys
        20

<210> 122
<211> 21
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<400> 122

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys
        20

<210> 123
<211> 25
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<400> 123

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys
          20   25

<210> 124
<211> 24
<212> PRT
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<400> 124

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys
          20

<210> 125
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<400> 125

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys
          20

<210> 126
<211> 22
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<400> 126

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys
          20

<210> 127
<211> 24
<212> PRT
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<400> 127

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys
          20

<210> 128
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<212> PRT
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<400> 128

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys
            20

<210> 129
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<223> Xaa is either Val or Met

<400> 129

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 130
<211> 27
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<220>
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<222> (25)..(25)
<223> Xaa is either Val or Met

<400> 130

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 131
<211> 26
<212> PRT
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<220>
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<223> Xaa can be any naturally occurring amino acid

<220>
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<223> Xaa is either Val or Met

<400> 131

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 132
<211> 25
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<220>
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<220>
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<222> (23)..(23)
<223> Xaa is either Val or Met

<400> 132

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 133
<211> 27
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<220>
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<400> 133

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
       20   25

<210> 134
<211> 26
<212> PRT
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<220>
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<222> (25)..(25)
<223> Xaa is either Val or Met

<400> 134

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 135
<211> 25
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<220>
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<222> (23)..(23)
<223> Xaa is either Val or Met

<400> 135

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 136
<211> 24
<212> PRT

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<400> 136

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Xaa Ala Gly
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<210> 137
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<400> 137

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

<210> 138
<211> 26
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<400> 138

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala
        20   25

<210> 139
<211> 25
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<400> 139

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala
        20   25

<210> 140
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<400> 140

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala
          20

<210> 141
<211> 26
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<400> 141

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

<210> 142
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<400> 142

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Ala
            20   25

<210> 143
<211> 24
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<400> 143

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Ala
            20

<210> 144
<211> 23
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<400> 144

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Xaa Ala
            20

<210> 145
<211> 27
<212> PRT
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<400> 145

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
        20   25

<210> 146
<211> 27
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<400> 146

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

<210> 147
<211> 25
<212> PRT
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<400> 147

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

<210> 148
<211> 24
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<400> 148

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala Gly
        20

<210> 149
<211> 26
<212> PRT
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<400> 149

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala Gly
          20   25

<210> 150
<211> 25
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<400> 150

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala Gly
            20   25

<210> 151
<211> 24
<212> PRT
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<400> 151

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala Gly
            20

<210> 152
<211> 23
<212> PRT
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<400> 152

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys Xaa Ala Gly
            20

<210> 153
<211> 26
<212> PRT
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<400> 153

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa
            20   25

<210> 154
<211> 25
<212> PRT
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<400> 154

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa
            20   25

<210> 155
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<400> 155

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa
          20

<210> 156
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<400> 156

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa
            20

<210> 157
<211> 27
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<400> 157

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Ala Gly
            20   25

<210> 158
<211> 24
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<400> 158

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa
            20

<210> 159
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<400> 159

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa
            20

<210> 160
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<400> 160

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Xaa
            20

<210> 161
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<212> PRT
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<220>
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<400> 161

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Ala
        20   25

<210> 162
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<400> 162

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala
        20   25

<210> 163
<211> 24
<212> PRT
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<400> 163

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala
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<210> 164
<211> 23
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<400> 164

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala
          20

<210> 165
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<212> PRT
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<400> 165

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Ala
          20   25

<210> 166
<211> 24
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<400> 166

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Ala
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<210> 167
<211> 23
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<400> 167

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Ala
          20

<210> 168
<211> 22
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<400> 168

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys Xaa Ala
            20

<210> 169
<211> 26
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<400> 169

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 170
<211> 25
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<400> 170

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 171
<211> 24
<212> PRT
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<400> 171

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Gly
            20

<210> 172
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<212> PRT
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<400> 172

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Gly
          20

<210> 173
<211> 25
<212> PRT
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<400> 173

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa Gly
            20   25

<210> 174
<211> 24
<212> PRT
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<400> 174

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa Gly
            20

<210> 175
<211> 23
<212> PRT
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<400> 175

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa Gly
            20

<210> 176
<211> 22
<212> PRT
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<400> 176

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys Xaa Gly
        20

<210> 177
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<400> 177

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

<210> 178
<211> 26
<212> PRT
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<400> 178

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Gly
          20   25

<210> 179
<211> 25
<212> PRT
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<400> 179

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Gly
            20   25

<210> 180
<211> 24
<212> PRT
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<400> 180

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Gly
            20

<210> 181
<211> 26
<212> PRT
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<400> 181

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Xaa Gly
         20   25

<210> 182
<211> 25
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<400> 182

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Xaa Gly
           20   25

<210> 183
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<400> 183

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Xaa Gly
           20

<210> 184
<211> 23
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<400> 184

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Xaa Gly
            20

<210> 185
<211> 25
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<220>
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<400> 185

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Xaa
            20   25

<210> 186
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<400> 186

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa
        20

<210> 187
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<223> Xaa is either Val or Met

<400> 187

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa
          20

<210> 188
<211> 22
<212> PRT
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<223> Xaa is either Val or Met

<400> 188

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa
            20

<210> 189
<211> 24
<212> PRT
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<223> Xaa is either Val or Met

<400> 189

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Xaa
            20

<210> 190
<211> 23
<212> PRT
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<223> Xaa is either Val or Met

<400> 190

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Xaa
            20

<210> 191
<211> 22
<212> PRT
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<223> Xaa is either Val or Met

<400> 191

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Xaa
          20

<210> 192
<211> 21
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<400> 192

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys Xaa
          20

<210> 193
<211> 27
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<400> 193

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala Gly
          20   25

<210> 194
<211> 26
<212> PRT
<213> Unknown

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<400> 194

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala Gly
          20   25

<210> 195
<211> 25
<212> PRT
<213> Unknown

<220>
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<400> 195

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 196
<211> 24
<212> PRT
<213> Unknown

<220>
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<400> 196

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala Gly
            20

<210> 197
<211> 26
<212> PRT
<213> Unknown

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<400> 197

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala Gly
            20   25

<210> 198
<211> 25
<212> PRT
<213> Unknown

<220>
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<400> 198

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala Gly
        20   25

<210> 199
<211> 24
<212> PRT
<213> Unknown

<220>
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<220>
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<400> 199

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala Gly
                20

<210> 200
<211> 23
<212> PRT
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<400> 200

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Ala Gly
            20

<210> 201
<211> 26
<212> PRT
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<220>
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<400> 201

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Ala
            20   25

<210> 202
<211> 25
<212> PRT
<213> Unknown

<220>
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<400> 202

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala
            20   25

<210> 203
<211> 24
<212> PRT

<213> Unknown

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<400> 203

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala
            20

<210> 204
<211> 23
<212> PRT
<213> Unknown

<220>
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<400> 204

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala
            20

<210> 205
<211> 25
<212> PRT
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<220>
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<220>
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<400> 205

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Ala
        20   25

<210> 206
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<400> 206

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Ala
          20

<210> 207
<211> 23
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<400> 207

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Ala
          20

<210> 208
<211> 22
<212> PRT
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 208

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Ala
            20

<210> 209
<211> 26
<212> PRT
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<220>
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<400> 209

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala Gly
            20   25

<210> 210
<211> 25
<212> PRT
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<222> (22)..(22)
<223> /replace="Leu" /replace="Phe"

<400> 210

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala Gly
            20   25

<210> 211
<211> 24
<212> PRT
<213> Unknown

<220>
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 211

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala Gly
            20

<210> 212
<211> 23
<212> PRT
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 212

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala Gly
            20

<210> 213
<211> 25
<212> PRT
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 213

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala Gly
            20   25

<210> 214
<211> 24
<212> PRT
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<223> /replace="Leu" /replace="Phe"

<400> 214

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala Gly
          20

<210> 215
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<212> PRT
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<400> 215

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala Gly
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<210> 216
<211> 22
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<400> 216

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys Ala Gly
            20

<210> 217
<211> 26
<212> PRT

<213> Unknown

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<400> 217

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His Gly
        20   25

<210> 218
<211> 25
<212> PRT
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<400> 218

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Gly
              20   25

<210> 219
<211> 24
<212> PRT
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<400> 219

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Gly
            20

<210> 220
<211> 23
<212> PRT
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<400> 220

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Gly
            20

<210> 221
<211> 25
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<400> 221

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His Gly
            20   25

<210> 222
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<400> 222

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His Gly
            20

<210> 223
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<400> 223

Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His Gly
            20

<210> 224
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<400> 224

Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro Lys
1   5   10   15

Thr Ala Met Lys His Gly
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<210> 225
<211> 25
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<400> 225

Gly Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Ala
            20   25

<210> 226
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<400> 226

Gly Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala
            20

<210> 227
<211> 23
<212> PRT
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<220>
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<400> 227

Gly Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala
        20

<210> 228
<211> 22
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<400> 228

Trp Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala
            20

<210> 229
<211> 24
<212> PRT
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<400> 229

Gly Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Ala
            20

<210> 230
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<400> 230

Gly Gly Gly Gln Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala
            20

<210> 231
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<400> 231

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Ala
        20

<210> 232
<211> 22
<212> PRT
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<400> 232

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Ala
            20

<210> 233
<211> 26
<212> PRT
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<400> 233

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys His
            20   25

<210> 234
<211> 25
<212> PRT
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<400> 234

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His
          20   25

<210> 235
<211> 24
<212> PRT
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<400> 235

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His
          20

<210> 236
<211> 23
<212> PRT
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<400> 236

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His
          20

<210> 237
<211> 25
<212> PRT
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<220>
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<400> 237

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys His
            20   25

<210> 238
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<212> PRT
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<223> /replace="Leu" /replace="Phe"

<400> 238

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys His
         20

<210> 239
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<400> 239

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys His
         20

<210> 240
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<400> 240

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys His
        20

<210> 241
<211> 26
<212> PRT
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<400> 241

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys Gly
            20   25

<210> 242
<211> 25
<212> PRT
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 242

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Gly
            20   25

<210> 243
<211> 24
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 243

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Gly
            20

<210> 244
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<223> /replace="Leu" /replace="Phe"

<400> 244

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Gly
            20

<210> 245
<211> 25
<212> PRT

<213> Unknown

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<220>
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<223> /replace="Ser"

<220>
<221> VARIANT
<222> (23)..(23)
<223> /replace="Leu" /replace="Phe"

<400> 245

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys Gly
            20   25

<210> 246
<211> 24
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (10)..(10)
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<222> (16)..(16)
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<222> (21)..(21)
<223> /replace="Ser"

<220>
<221> VARIANT
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<400> 246

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys Gly
            20

<210> 247
<211> 23
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (21)..(21)
<223> /replace="Leu" /replace="Phe"

<400> 247

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys Gly
            20

<210> 248
<211> 22
<212> PRT
<213> Unknown

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<222> (8)..(8)
<223> /replace="Ser" /replace="Ala"

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<222> (19)..(19)
<223> /replace="Ser"

<220>
<221> VARIANT
<222> (20)..(20)
<223> /replace="Leu" /replace="Phe"

<400> 248

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys Gly
          20

<210> 249
<211> 22
<212> PRT
<213> Unknown

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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 249

Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys
          20

<210> 250
<211> 21
<212> PRT
<213> Unknown

<220>
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<223> /replace="Leu" /replace="Phe"

<400> 250

Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys Pro
1   5   10   15

Lys Thr Ala Met Lys .
          20

<210> 251
<211> 25
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (24)..(24)
<223> /replace="Leu" /replace="Phe"

<400> 251

Gly Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys
1   5   10   15

Pro Ala Lys Pro Lys Thr Ala Met Lys
            20   25

<210> 252
<211> 24
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (23)..(23)
<223> /replace="Leu" /replace="Phe"

<400> 252

Gly Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys
            20

<210> 253
<211> 23
<212> PRT
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<220>
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 253

Gly Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys
            20

<210> 254
<211> 22
<212> PRT
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<220>
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<222> (9)..(9)
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 254

Trp Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala Lys
1   5   10   15

Pro Lys Thr Ala Met Lys
          20

<210> 255
<211> 24
<212> PRT
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<220>
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<223> /replace="Leu" /replace="Phe"

<400> 255

Gly Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro
1   5   10   15

Ala Lys Pro Lys Thr Ala Met Lys
            20

<210> 256
<211> 23
<212> PRT
<213> Unknown

<220>
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<223> /replace="Ser"

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<223> /replace="Leu" /replace="Phe"

<400> 256

Gly Gly Gly Gln Gly Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ala
1   5   10   15

Lys Pro Lys Thr Ala Met Lys
        20

<210> 257
<211> 23
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<400> 257

Gly Gln Gly Gly Ser His Ser Gln Trp Asn Lys Pro Ser Lys Pro Thr
1   5   10   15

Asn Met Lys His Val Gly Cys
        20

<210> 258
<211> 31
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (30)..(30)
<223> Xaa is either Gly or Thr

<400> 258

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
          20   25   30

<210> 259
<211> 30
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<220>
<221> Xaa
<222> (29)..(29)
<223> Xaa is either Gly or Thr

<400> 259

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
          20   25   30

<210> 260
<211> 29
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 260

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
          20   25

<210> 261

<211> 28
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 261

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
            20   25

<210> 262
<211> 27
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (26)..(26)
<223> Xaa is either Gly or Thr

<400> 262

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
            20   25

<210> 263
<211> 30
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (29)..(29)
<223> Xaa is either Gly or Thr

<400> 263

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
            20   25   30

<210> 264
<211> 29
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 264

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
            20   25

<210> 265
<211> 28
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 265

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly

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1           5              10                15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa Trp
            20              25


<210> 266
<211> 30
<212> PRT
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<220>
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<220>
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<222> (30)..(30)
<223> Xaa is either Gly or Thr

<400> 266

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1           5              10                15


Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
            20              25              30


<210> 267
<211> 29
<212> PRT
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<220>
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<220>
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<222> (29)..(29)
<223> Xaa is either Gly or Thr

<400> 267

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1           5              10                15


Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
            20              25


<210> 268
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<211> 28
<212> PRT
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<220>
<223> polypeptide corresponding to a section of PrP27-30

<220>
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<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 268

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
                20   25

<210> 269
<211> 27
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 269

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
                20   25

<210> 270
<211> 26
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (26)..(26)
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<400> 270

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
            20   25

<210> 271
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<212> PRT
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<220>
<221> Xaa
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<400> 271

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
            20   25

<210> 272
<211> 28
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<220>
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<223> Xaa is either Gly or Thr

<400> 272

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
              20   25

<210> 273
<211> 27
<212> PRT
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<220>
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<220>
<221> Xaa
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<223> Xaa is either Gly or Thr

<400> 273

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Xaa
              20   25

<210> 274
<211> 30
<212> PRT
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<220>
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<220>
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<400> 274

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
              20   25   30

<210> 275

<211> 29
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<220>
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<220>
<221> Xaa
<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 275

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 276
<211> 28
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 276

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 277
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<220>
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<220>
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<400> 277

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 278
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<220>
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<220>
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<400> 278

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 279
<211> 29
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<220>
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<220>
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<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 279

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 280
<211> 28
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
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<223> Xaa is either Gly or Thr

<400> 280

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 281
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<220>
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<400> 281

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa Trp
            20   25

<210> 282

<211> 29
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<220>
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<220>
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<223> Xaa is either Gly or Thr

<400> 282

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
        20   25

<210> 283
<211> 28
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<220>
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<223> Xaa is either Gly or Thr

<400> 283

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
        20   25

<210> 284
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<220>
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<223> Xaa is either Gly or Thr

<400> 284

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 285
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<220>
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<220>
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<223> Xaa is either Gly or Thr

<400> 285

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 286
<211> 25
<212> PRT
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<220>
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<220>
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<400> 286

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly

Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 287
<211> 28
<212> PRT
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<220>
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<220>
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<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 287

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 288
<211> 27
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<213> Unknown

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<220>
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<223> Xaa is either Gly or Thr

<400> 288

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 289

<211> 26
<212> PRT
<213> Unknown

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<220>
<221> Xaa
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<223> Xaa is either Gly or Thr

<400> 289

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Xaa
            20   25

<210> 290
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<223> Xaa is either Gly or Thr

<400> 290

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
            20   25

<210> 291
<211> 28
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 291

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
            20   25

<210> 292
<211> 27
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<220>
<221> Xaa
<222> (26)..(26)
<223> Xaa is either Gly or Thr

<400> 292

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
            20   25

<210> 293
<211> 26
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<220>
<221> Xaa
<222> (25)..(25)
<223> Xaa is either Gly or Thr

<400> 293

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly

Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
         20   25

<210> 294
<211> 25
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (24)..(24)
<223> Xaa is either Gly or Thr

<400> 294

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
         20   25

<210> 295
<211> 28
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 295

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
         20   25

<210> 296

<211> 27
<212> PRT
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<222> (26)..(26)
<223> Xaa is either Gly or Thr

<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 296

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
            20   25

<210> 297
<211> 26
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (25)..(25)
<223> Xaa is either Gly or Thr

<400> 297

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Xaa Trp
            20   25

<210> 298
<211> 28
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (28)..(28)
<223> Xaa is either Gly or Thr

<400> 298

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
            20   25

<210> 299
<211> 27
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 299

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
            20   25

<210> 300
<211> 26
<212> PRT
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<220>
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<220>
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<222> (26)..(26)

<223> Xaa is either Gly or Thr

<400> 300

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
            20   25

<210> 301
<211> 25
<212> PRT
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<220>
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<220>
<221> Xaa
<222> (25)..(25)
<223> Xaa is either Gly or Thr

<400> 301

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
            20   25

<210> 302
<211> 24
<212> PRT
<213> Unknown

<220>
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<220>
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<222> (24)..(24)
<223> Xaa is either Gly or Thr

<400> 302

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Xaa
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<210> 303
<211> 27
<212> PRT
<213> Unknown

<220>
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<220>
<221> Xaa
<222> (27)..(27)
<223> Xaa is either Gly or Thr

<400> 303

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
                20   25

<210> 304
<211> 26
<212> PRT
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<220>
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<222> (26)..(26)
<223> Xaa is either Gly or Thr

<400> 304

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
                20   25

<210> 305
<211> 25
<212> PRT
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<220>
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<220>
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<222> (25)..(25)
<223> Xaa is either Gly or Thr

<400> 305

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Xaa
            20   25

<210> 306
<211> 30
<212> PRT
<213> Unknown

<220>
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<400> 306

Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25   30

<210> 307
<211> 29
<212> PRT
<213> Unknown

<220>
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<400> 307

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 308
<211> 28
<212> PRT
<213> Unknown

<220>
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<400> 308

Pro Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 309
<211> 27
<212> PRT
<213> Unknown

<220>
<223> polypeptide corresponding to a section of PrP27-30

<400> 309

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 310
<211> 26
<212> PRT
<213> Unknown

<220>
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<400> 310

Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 311
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<212> PRT
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<220>
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<400> 311

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 312
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<220>
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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 313
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<220>
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<400> 313

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Trp
            20   25

<210> 314
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<220>
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<400> 314

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1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
        20   25

<210> 315
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<212> PRT
<213> Unknown

<220>
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Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
        20   25

<210> 316
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<220>
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<400> 316

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
        20   25

<210> 317
<211> 26
<212> PRT
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<220>

<223> polypeptide corresponding to a section of PrP27-30

<400> 317

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
            20   25

<210> 318
<211> 25
<212> PRT
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<220>
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Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Gly
            20   25

<210> 319
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<220>
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<400> 319

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
            20   25

<210> 320
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<212> PRT
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<220>
<223> polypeptide corresponding to a section of PrP27-30

<400> 320

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
            20   25

<210> 321
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<212> PRT
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<220>
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<400> 321

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly
            20   25

<210> 322
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Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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<400> 325

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

<210> 326
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Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
            20   25

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly Trp
          20   25

<210> 330
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<212> PRT
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<220>
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Pro Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly
1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
          20   25

<210> 331
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<400> 331

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1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
          20   25

<210> 332
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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
          20   25

<210> 333
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<400> 333

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly
            20   25

<210> 334
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<212> PRT
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<220>
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1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Gly
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<210> 335
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<212> PRT
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<220>
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1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
            20   25

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
            20   25

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Gly
            20   25

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1   5   10   15

Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Trp
            20   25

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1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Trp
            20   25

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Trp
            20   25

<210> 341
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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Trp
            20   25

<210> 342
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Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly
1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly Trp
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<210> 343
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Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Trp
        20   25

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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Trp
        20   25

<210> 345
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<220>

<223> polypeptide corresponding to a section of PrP27-30

<400> 345

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1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly Trp
            20   25

<210> 346
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<220>
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Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly
            20   25

<210> 347
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<400> 347

Pro Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly
            20   25

<210> 348
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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly
        20   25

<210> 349
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<212> PRT
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<220>
<223> polypeptide corresponding to a section of PrP27-30

<400> 349

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly
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<210> 350
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<212> PRT
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<220>
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<400> 350

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1   5   10   15

Asn Arg Tyr Pro Pro Gln Gly
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<210> 351
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<400> 351

Gly Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser
1   5   10   15

Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly
            20   25

<210> 352
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1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly
            20   25

<210> 353
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<400> 353

Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro Gly
1   5   10   15

Gly Asn Arg Tyr Pro Pro Gln Gly
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<210> 354
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<212> PRT
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<220>
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<400> 354

Gly Gly Trp Asn Thr Gly Gly Ser Arg Tyr Pro Gly Gln Gly Ser Pro
1   5   10   15

Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly Gly Cys
20   25